

TECHNICAL DATASHEET

BTC-70844-2 (ALT 170C)

Soldier Portable Charger (SPC), CE for ALI-130, 142, 143 and 243



Features

- It is a state of the art portable battery charger designed for field or depot use.
- The charger is capable of charging up to 8 batteries (2 simultaneously, with 6 batteries in queue) with easy to follow LED lighting sequence.
- For lower capacity batteries the SPC is capable of charging all 8 batteries simultaneously.
- Will charge and maintain a large range of military communication and electronics batteries using a designated adapter.
- Charging Software is upgradeable in the field or a lab environment through the RS 232 port.
- Powered from 20-33Vdc, 15A, 85-264Vac, 47-440Hz, 375VA.
- Dedicated for the ALI-130, 142, 143, and 243 batteries.
- The ALT 170C includes one (1) BTC-70844 (SPC, CE) and four (4) BTA-70589A (SPC Adapter).
- CE and UKCA Compliant

Related Products

BTC-70801 (Soldier Portable Charger)
 BTC-70819 (Soldier Portable Charger Lite)
 BTC-70819-1 (Soldier Portable Charger Lite, EU)
 BTC-70819-3 (Soldier Portable Charger Lite, 12V DC)
 BTA-70835 (24V DC SPC)
 BTA-70844-24 (DC Power Cable w/ Ring Lugs)
 BTA-70844-24AL (DC Power Cable w/ Alligator Clips)
 590233-3 (AC Input Cable, Euro) included
 590233-10 (AC Input Cable, US)
 590233-UK (AC Input Cable, UK)



Technical Specifications

National Stock Number	6130-01-606-9496
BT Part Number	BTC-70844-2
Dimensions	Length: 22.8 in (579 mm) Width: 14.6 in (371 mm) Height: 9.0 in (229 mm)
Dimensions	Charger Length: 22.8 in (579 mm) Width: 14.6 in (371 mm) Height: 9.0 in (229 mm)
Dimensions	Cable Length: 22.0 in (559 mm)
Dimensions	Battery Adapter Length: 2.7 in (69 mm) Width: 1.9 in (48 mm) Height: 1.7 in (43 mm)
Dimensions	Connector Length: 2.9 in (75 mm) Width: 1.1 in (28 mm) Height: 2.2 in (56 mm)
Weight	30.3 lbs (13.8 kg)
Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Storage Temperature	-40°C to +70°C (-40°F to 158°F)
Material/Color	High impact ABS/Olive Drab
Disposal	Check local regulations (Contains 0% Mercury or Cadmium)

Bren-Tronics is an advanced designer and manufacturer of primary and rechargeable batteries, chargers and complete energy storage systems from watt hours to megawatt hours.

For a complete description of our products refer to Bren-Tronics website at: <http://www.bren-tronics.com>



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